WANT IMPROVEMENT DEFERRED.

Delaware Street and Massachusetts Avenue Property-Holders Before Committees.

The Council committee on streets and alleys last night met perhaps a score of property-owners living on North Delaware street, who are remonstrating against the proposed asphalt improvement of the street. J. T. Lecklider was the principal speaker. He objects on the ground that the improvement is inopportune, both from the recent improvement of the street and from the inadequate experience with and knowledge of asphalt. He advocated delay of a year in order that propery-holders might better bear the expense and learn more about the material of the proposed improve-ment. He asserted that in that time they would begin to know more of the real value and proper cost of asphalt paving. He does not think the city officials have reduced such improvements as yet to an economical basis. He also arraigned them for not specifying how much property-owners should be credited for the bowlders, which had cost them from 50 cents to \$1.25 per afront foot, instead of leaving it indefinite with the bidders. In this connection he quoted the city attorney as saying that there is no law for the bidders confiscating the bowlders.

Frederick Baggs, representing Roberts Park Church, indersed the objections of Mr. Lecklider, and favored deferring the the improvement for a year, as the church had just been called upon to liquidate an indebtedness of \$5,000. Volney T. Malott, representing 400 front feet, also indersed the objections. Albert Yohn favored deferring the improvement a year. He said some of the property-owners want a brick pavement. Statements of like character were made by A. W. Conduitt and E. C. At-kins, but Dr. J. M. Gosnell said he would join with the rest in improving the street when they determined what they want. Chairman Rassman then announced the meeting adjourned, saying that a majority of the committee would report for the remonstrators. Mr. Martindale will make a minority report favoring the improve-ment. After the meeting some of his con-stituents pressed him pretty close, giving him an opportunity to make a happy little speech, in which he defended his course with good effect.

The committee on contracts held a meeting in the clerk's office at the same time. Dr. Van Vorhis and Mr. H. C. Long appeared to represent the Massachusetts-avenue remonstrators. Mr. Shearer spoke for the successful bidders on the improvement, and City Attorney Taylor informed the gentlemen present that street improve-ments could not be undertaken with a view of leaving the space between street-car tracks unimproved. It was therefore decided to hold the bid in abeyance till the decision of the Supreme Court relative to the street-railroad company's liability to pay part of the expense. It was also decided to take action on the bid only after conference with the property-owners. It was said that a decision from the Supreme Court is ex-pected shortly after its term begins in Sep-

Primrose & West's Minstrels.

Primrose & West's minstrels will give two performances at the Grand Operahouse Friday and Saturday nights, of this week, and the management promises an exceptionally strong show. The company will open the season in Dayton, O., Thursday night with new scenic effects, rich costumes and novelties in the way of sketches, specialty acts, popular songs and other features that go to make up a pleasing minstrel performance. "The Imperial" march, the "Monte Cristo" first-part, the mystifying "Cremation" and "A Horrible Night" are among the new features that will be introduced. The list of people in the combination justifies the claim that this is the best company with which Primrose & West have ever surrounded themselves. Lew Dockstader, Smith, Waldron, Daily and Martin, known as the original Big Four; George Powers and John Queen, comedians; Swift and Chase, musical team; comedians; Swift and Chase, musical team Cain and Loreno, burlesque performers; J. Melville Janson, from Carneross's Theter, Philadelphia, are numbered among the principals of the company. The vocalists are well known, and several new marches and dances, with electrical effects, are said to be very attractive. Regular prices will prevail, and the advance sale will open Wednesday morning.

New Teachers in the Girls' Classical School The following new appointments have been made for the ensuing year in the Girls' Classical School: Miss Susan Rhoda Cutler, A. B., of the Western Reserve University, Cleveland, O., will be the teacher of Latin and history and have charge of the advanced session room. Miss Cutler is a daughter of Dr. Carroll Cutler, for many years the president of the Western Reserve University. She spent two years in European travel and study after her grad uation, and has since taught successfully for several years. The position of residence governess will be filled by Miss Marie Antoinette Kemp, A. B., a graduate with honors of Swarthmore College, Pennsylva-nia. After some years of teaching Miss Kemp went to Europe, where she has remained for the past three years, studying at the University of Zurich, the Sorbonne, the Conservatoire and the College de France. Miss Kemp is an accomplished linguist and has made a special study of foreign literature and art. The director of the gymnasium will be Miss Harriet Elizabeth Turner, a graduate with honors from the normal course of Baron Nils Posse's gymnasium, Boston, Mass. Miss Turner has taught gymnastics in the Boston public schools and also in Baron Posse's gymnasium as his

Stole Two Bolts of Cloth.

Patrolmen Hostetler and Haley arrested Fred Lloyd and Charles Godfrey yesterday morning on a charge of stealing two bolts of blanket flannel, worth \$40, from Merritt's mills, where they are employed. The goods were recovered. The men acknowledge their guilt, expressing a wish for immediate trial, so that their time in the penitentiary may begin.

The School of Music.

The Indianapolis School of Music will furnish instruction in the music departpartment of Butler University next term in a building which is now being erected. It is proposed to organize an orchestra of pupils of the school, the attendance at which during the past year was 183.

No Visitors on Sunday. Dr. Haines, chairman of the fresh air committee, has issued orders that no vis-

iters be allowed upon the grounds of the

station, near Fairview Park, on Sundays. Services and Meetings. Rev. Dr. Sawyer will preach at the Fourth Presbyterian Church this morning.

Rev. Frank H. Hay will preach at Tabernacle Presbyterian Church this morning. Dr. Ford's morning topic at the Central-avenue M. E. Church to-day will be "The Rationale of Inspiration." The Murphy gospel temperance leagues of this city and Haughville will meet at En-

glish's Hall at 3:45 P. M. to-day. At the Seventh-day Adventist Church, this evening, Elder A. W. Bartlett will preach on "The Great Minnesota Disaster Rev. William F. Swahlen, Ph. D., of De

Panw University, will occupy the pulpit to-day, both morning and evening, at Roberts Park Church.

Local News Notes.

Henry D. Wiggins was yesterday appointed administrator of the estate of Lavina M. Perkins. Bond, \$400.

Gen. John C. Fremont Camp, Sons of Veterans, of this city, has adopted resolutions on the death of the distinguished soidier for whom it was named. Marriage licenses were issued yesterday to Arthur McMahon and Dora Kersey,

George Pister and Wilhelmenia Redel, James F. Drake and Mrs. Ella Harney. Among the building permits issued vesterday were the following: Wm. Pappe, frame cottage, 562 Virginia avenue, \$2,000; T. R. Thornburg, frame cottage, Bellefontaine street, between Ninth and Tenth

street, on the charge of being an accom-plice in the brutal assault on the man Wheaton, of No. 39 Poplar street, last Mon-day night. Wheaton's injuries will confine him to his bed for several weeks. The third assailant is known and will soon be appre-

THE NEW LINE OPENED. West Indianapolis Furnished with What It Has

Long Wanted. The Kentucky-avenue and West Indianapolis street-car line was opened yesterday afternoon, the first car leaving the transfer at 4 o'clock. It had on board President Shaffer, Messrs. Spencer, Allen, Joseph Clark, Nicholas McCarty, William J. Shinn, J. C. Williams, Joel L. Dean, George S. Kerr and other prominent resi-

dents of the suburb. There was a display of bunting and a ringing of bells in West

Indianapolis as the car passed along. Last evening a mass-meeting was held at the school-house, at which speeches were wm. J. Shinn and J. C. Williams. The track of the new road is well laid, the track of the new road is well laid, the latest cars have been put on, and the line promises to make a big bid for the pleasure-seeking traffic, as it gives a long ride over a pretty route and an excellent view of the thriving saburb. The cars were all crowded yesterday afternoon and last evening. At present they run only between the transfer car and McLain street, but it is the intention to connect with the Englishavenue line.

avenue line.

Started Too Soon. Jacob Pierson and a woman named Lulu Greene were arrested by patrolmen Reed and Shaffer, last night, for drunkenness and fast driving. The woman had excited attention by boisterous conduct on Pennsylvania and Washington streets, and the patrolmen brought the buggy to a halt. Pierson stated that the woman was his wife, and that, if not arrested, he would take her home immediately. As he himself seemed but little intoxicated, they were released, but no sooner was Pierson out of the reach of the officers than he laid whip to the horse and started on a run west. He attempted to turn south on Meridian street, but the buggy upset, throwing the occu-pants out and wrecking one wheel. The arrest was then made. The much under the influence of liquer to be injured by the fall, though she struck upon the curbing.

Dampened Their Ardor. Harry Smith, an incorrigible Indianapolis boy, was arrested in Chicago, yesterday, in company with one Walter Hayes, of that city, for carrying a Bowie knife. When found, they were on the lake front sorting out a lot of keys. They had the Bowie knife, a pair of new patent leather shoes, a bottle of chloroform and 250 keys in their possession, and said they were going West to fight Indians and rob stages. Smith was fined \$10 and Hayes \$20.

DAILY WEATHER BULLETIN.

Local Forecasts. For Indianapolis and Vicinity-For the twenty-four hours ending 8 P. M., July 20-Fair weather: warmer. GENERAL INDICATIONS.

WASHINGTON, July 19, 8 P. M.-Forecast till 8 P. M. Monday: For Indiana-Fair weather; easterly winds; warmer on Monday.
For Lower Michigan and Wisconsin-

Fair weather, followed in western portion of Wisconsin by showers; southerly winds; For Ohio-Fair weather; winds shifting to easterly; warmer in northern, stationary temperature in southern portion.
For Illinois-Fair weather, followed in

western portion by showers; southeasterly

winds; warmer, except in extreme southern portion; stationary temperature.
For Minnesota, North Dakota and South Dakota—Showers; southerly winds; warmer.

Observations at Indianapolis. INDIANAPOLIS, July 19. Time. | Bar. | Ther. | R. H. | Wind. | Weather. | Pre. 7 A.M. 30.16 69 58 N'east Cloudless. 0.00 7 P.M. 30.10 76 40 North Pt. Cloudy 0.00 Maximum thermometer, 84; minimum ther

mometer, 60.

The following is a comparative statement of the condition of temperature and precipitation on July 19, 1890:

General Weather Conditions. SATURDAY, July 18, 7 P. M. PRESSURE.-The high area of last evening lying over Minnesota has moved eastward over Lake Huron; the low area in the Northwest and Southwest have formed a through connection, each with the lowest pressure of 29.56, in the north, at Calgary; a new high has commenced to move over

TEMPERATURE.-Maximum temperatures of 100° are still recorded in Kansas and Indian Territory; 90° from Tennessee, Nebraska, New Mexico and Nevada south-ward; 80° from the Atlantic coast States as far north as New York, and from Da-kota, Wyoming and Colorado. Cool temperatures prevail over Pennsylvania, New York and Michigan.

PRECIPITATION.-Light rains fell in Tennesse, Louisiana, Colorado, Wyoming, Nebraska, Iowa, South Dakota and southern

THE LOTTERY CURSE.

Louisiana Agents Trying to Control Politics

in Dakota-Mr. Wanamaker Commended.

Governor Miller, of North Dakota, has is sued a letter to the people of that State which throws some sensational side lights upon the efforts still being made by the lottery agents to secure a foothold under the legal protection of the commonwealth. There is direct evidence that the lottery agents are secretly planning to obtain such control of political affairs in Dakota as will enable them to secure a charter for legalizing a lottery. The recent experience of Louisiana proves how deadening to all sense of honor is the powerful influence, political and pecuniary, wielded by the lottery people. In the case of a young and struggling State like North Dakota, there is a peculiar invitation to the exercise of these same corrupting influences, and the indications are that Governor Miller's warning to his constituents is well timed and necessary.

It is notorious that the various lottery companies, including the syndicate which apparently has the people of Louisiana in its power, are working in harmony to circumvent the laws and rob the people. Every friend of honest government will desire to see the people of North Dakota resist the infamous bribes which will probably be again offered for the introduction of a legalized lottery in that State. It is especially a matter of solicitude that the political affairs of the young common wealth should be purged from the subtle influences which the lottery promoters are

skilled in using. There are indications that the federal authorities at Washington are preparing to strike an effective blow at all lottery companies through the rigid enforcement of the postal laws. In such a course the authorities will have the active sympathy of the American public, which has been outraged too long by the bold robberies and demoralizing influences of the lotteries.

What the Farmers Have to Stand.

American Grocer Miss Angela Sillibilly (fresh from the city) -Oh, oh! Just look at those dear little Brutal Rustic-Aw, them ain't cows Them's calves.

Miss Angela Sillibilly-Indeed! How awfully nice. And can't we go out and remove the jelly from their feet before it

Space Comes High.

Washington Post. "Don't you think," she said, as she gazed out where the stars are, "that the idea of space is something awful and impressive to contemplate!"

"Yes," said her escort, who is of an emi-Detective Gerber arrested Thomas Me
Detective Gerber arrested Thomas Me
Sarthy yesterday on South Mississippi

A astroioger, reads human destiny by the planets of an emitation of mind, "I do; espective of that he had promised her a new hat. "I had been held of the planets of the proposed fight. While one you changed with," said Mrs.

Spokesman office, by agreement, to settle school of politicians could have had their that he had promised her a new hat. "I is in a stroioger, reads human destiny by the planets of the proposed fight. All there is good or bad of life you on the details for the proposed fight. While one you changed with," said Mrs. I great deal of advertising."

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Spokesman office, by agreement, to settle ton-top and wool mattresses, bedsteads, decorated way that election would not have been held igas street. Office hours: 9 a.m. to 9 p. m.

Your business is one that needs a great deal of advertising."

Poots, scornfully.

CLEVER DETECTIVE WORK. Arrest of Two German Forgers at New York by

a United States Deputy Marshal. NEW YORK, July 19 .- United States Depnty Marshal Frederick Bernhard made a clever arrest, Friday night, of a band of forgers who ran away from Germany after getting more than 300,000 marks on forged bills of lading. The forgers are Simon and Julius Kroganker, of Bromberg, and they have been getting money in this way in various sums since 1887. Marshal Bernhard has been on the watch for these men ever since he received word that they were on their way to New York. The description of the men, as given to him, was the poorest, he says, that he ever had to work a case up on. Both of the men are over six feet high, but the official description of them put their height at 5 feet and 8 inches, and 5 feet and 6 inches, respectively. When the steamship Trave arrived in her pier on Friday the marshal was on hand and carefully examined each passenger to see if there were any there to correspond with the expected criminals. He found none, and had hardly gotten through with his work there, when the Augusta Victoria, of the Hamburg American line, came into port. He went over her passenger lists to see if by any chance he could detect the men. There was nothing there to give him the least clew, and he mingled with the passengers who were waiting to have their baggage examined by the custom-house officials. He watched to see if any two men seemed to keep together, but he saw nothing to arouse his suspicions. While he was standing at the gang-plank scrutinizing the passengers as they left the steamer, he accidently overheard one man address another in a manner peone man address another in a manner peculiar to Germans when they speak to near relatives. He immediately engaged them in conversation, and saw by their accent that they must have come from one of the Prussian provinces. While talking with them, as their baggage was being examined, he managed to see a handkerchief and a pair of stockings on which were marked in red the initials "J. K." The men both said that the articles had been given to both said that the articles had been given to them by friends, but the marshal raised the waist-coat of one of the men and found the tell-tale initials on the top of the shirt. memoranda and books found upon them the marshal knew that they were the forgers whom he was after. They had only 15,000 marks left. Mr. Bernhard took them before Judge Lyman and they were remanded until Monday for a hearing. They traveled under the assumed names of

TICKET-SCALPER MULFORD.

and J. Davidson.

His Fight with the Brokers' Association Assumes a New Phase-The Title He Wanted. CHICAGO, July 19 .- An attachment returnable forthwith was issued by Judge Mc-Connell, this morning, against A. F. Walker, chairman of the Illinois State Commerce Railway Association. The writ was sued out by E. A. Mulford, in his suit against George W. Frey and the American Ticketbrokers' Association. Mr. Mulford is a well-known ticket-scalper, who not long ago gave up business on that line on Clark street, saying that since the interstatecommerce law went into effect there was no money in it. It is claimed that he retired from business to take a position under the Interstate-Commerce Railway Association, where his intimate knowledge of scalping and scalpers was to be utilized by that organization, in the interest of the railroad, in stamping out the trade of scalping. It is said that it was agreed between Mulford and Chairman Walker that the former should have a salary of \$12,000 per year, but that they split on the title that Mulford was to have. He wanted the dignified name of "Chairman wanted the dignified name of "Chairman of the Western Passenger Association," but Mr. Walker wanted him to be head of the secret detective bureau. Mulford dropped the plan and went back to scalping, but while he was out the American Ticket-brokers' Association dropped him from membership. Mulford began mandamus proceedings in Louisville to be reinstated, and also began several damage suits, besides filing a bill for injunction in the law and equity court of Jefferson county, Kentucky. The association has made a motion to dissolve the injunction there granted, and the court issued a dedimus to Thomas; E. D. Bradley, a notary of this city, to take depositions. Chairof this city, to take depositions. Chairman Walker was subprenaed to tell what he knew of Mulford's abandonment of his business, but he refused to appear. Hence

this attachment. Gebhardt's Charges Agains' Breyfogle. LOUISVILLE, Ky., July 19 .- J. T. Gebhardt to-day made a written statement regarding the attempt of Dr. W. L. Breyfogle, president of the Louisville, New Albany & Chicago road, to secure the presidency of the Kentucky & Indiana Bridge Company, and to make half a million dollars by the formation of a pool to manipulate the securities of the bridge company, He says Breyfogle made the pr form such a pool upon Gebhardt's going, as a bridge director, to Breviogle and seeking to stop litigation against the bridge. He carried the proposals to the other directors. Breyfogle's plan was for ten of the directors to buy up the securities, letting Breyfogle in for share, then to get the Pennsylvania Company to guarantee interest and sell the stock at a profit. Breyfogle stipulated for not less than \$125,000 as his share. Gebhardt produces the contract originally prepared by Brey logle.

Leslie P. Farmer for Commissioner. NEW YORK, July 19 .- The passenger commissionership was unanimously offered to Leslie P. Farmer, the Western passenger agent of the Erie railroad, at a meeting of the trunk-line passenger agents held on Thursday last. Mr. Farmer was formerly the general passenger agent of the Pennsyl vania road. Mr. Farmer has not as yet accepted, but will do so if he can receive assurances of different conflicting interests represented in the committee and in other ways satisfy himself that he would do justice to the position with credit to himself. His decision is expected next week.

The Pennsylvania's New Sleeping-Car Service. PITTSBURG, July 19 .- The Pennsylvania company has inaugurated a through sleeping-car service between Pittsburg and Louisville via Cambridge City, thereby availing itself of its own line between these cities for through passenger traffic. Connection is made at Pittsburg in both directions for fast express trains to and from New York.

Walked Into the Abyss of Death.

EVANSVILLE, Ind., July 19 .- Four or five young men living near Sample were out at a party in that neighborhood last Saturday

night. After the party they started home, but lost their way. They roamed around for several hours, and got into a dense woods, and in attempting to find their way out two of the party. James Hendricks and a young man named Jolly, walked over a cliff some fifteen feet high. Hendricks was killed outright by the fall, and Jolly was so badly hurt that it is thought he will not recover. The other young men, whose names could not be learned, remained on top of the cliff until daylight, afraid to move for fear they would meet with the same fate as their companions.

Fatal Quarrel Over Geese. LOUISVILLE, Ky., July 19.-The families f John Gilbert and John Carney, in this city, quarreled last night over a flock of geese. Finally the two men were drawn into a fight, and Gilbert struck Carney on the head with a sledge-hammer, inflicting a wound which will probably prove fatal.

A Prize-Fighter Murdered. SPOKANE FALLS, Wash., July 19 .- A sensational tragedy was enacted here to-day in a newspaper office. Negotiations have been for several days pending for a prize-fight between "Patsy" Mulligan and James

Lynn, a friend of Casey, started a quarrel with Mulligan. The latter knocked him down, and he was put out of the office. He went around to a back door and, coming in behind Mulligan, shot him twice, the wounds being considered mortal. Ed Smith, another pugilist, was struck in the knee and will lose his leg. Lynn is in jail.

Mrs. Pendleton No. 2 Arrives Home. FORT WORTH, Tex., July 19 .- Mrs. Addie Cullen-Pendleton arrived here this morning from New Orleans. Being interviewed, Miss Cullen stated, in effect, that she had not seen the newspapers; that Pendleton had kept them from her; consequently she did not know that their marriage had created any excitement. Pendleton informed her that all his intimate friends knew of the divorce and that he intended to marry her. When informed by the reporter that the alleged divorce was a forgery, the ex-pression of her face and her actions gener-ally showed that she had never before mistrusted the legality of the divorce. She said she could not tell what steps she would take-it was all too sudden. Pendleton had never said anything to her about the di-vorce. Mrs. Pendleton No. 1 to-day filed suit for divorce.

Outlaw Killed and His Head Cut Off. PHENIX, A. T., July 19.—News received from Wilcox, A. T., states that Lieutenant Mackey and his scouts, while in battle yesterday afternoon with the Kid gang in the Sierra mountains, killed Wah Lan Tah. the others escaping into the mountains.
Officers and scouts are following close, and
it is thought they will soon capture them.
Wah Lan Tah's head was sent in to the
nearest post for identification. He is one
of the Indians who killed Sheriff Reynolds last fall, and it is supposed that he, with the Kid gang, murdered Hardie, of Los Angeles, a short time ago in Rucker's

Fatal Gas in a Well.

ANDERSON, Ind., July 19.—Two tragic deaths occurred at Frankton Thursday, under peculiar circumstances. David Walker, aged sixty, and Louis Pippen, aged thirty, two well-diggers, while engaged in digging a well struck a vein of carbonic gas. Walker expired immediately, and Pippen had no sooner descended to rescue his father-in-law than he, too, was over-come by the deadly poison. The bodies of the two victims remained in the well two hours before they were fished out. Both men leave large families in indigent cir-cumstances. The gas is still escaping from the well, and cannot be shut off.

LONDON, July 19 .- Arrived: Noordland, from New York. The Antwerp was signaled off Scilly to-day.

NEW YORK, July 19.—Arrived: City of Richmond, from Liverpool; Veendam, from Rotterdam; Slavonia, from Hamburg. London, July 19.—The Furnessia, from Glasgow, July 17, for New York, before reported returning disabled, anchored off Malinhead to-day. The chief officer and purser landed and reported that the propeller length of her shaft was broken and her stern tube burst.

Father and Son Killed.

HAMBURG, N. Y., July 19 .- Adam Seifert living near here, and his son, while return-ing from Buffalo, were killed at the Abbott road crossing by a passenger train to-day. It is supposed they fell asleep and the horse walked into the fast moving train. The bodies were taken to Buffalo.

Oil Stove Explodes with Fatal Effects. Boston, July 19.—By the explosion of a kerosene stove at Three Rivers yesterday afternoon Mrs. William Prairie was fatally injured, and Mrs. Henry Rivers was badly burned about the head and arms and be-

Surrender of Cedar Keys's Fugitive Mayor. MONTGOMERY, Ala., July 19 .- Cotrell, the desperado and fugitive Mayor of Cedar Keys, Fla., surrendered to United States Marshal Walker here to-night. He was released on \$2,500 bail.

THE FORTH BRIDGE.

comething About the Greatest Engineering Work of This Generation. Arthur Vaughn Abbott, in Frank Leslie's Popular

Monthly for August. Of all the monuments of this century, the stupendous bridge across the Forth, in Scotland, is the grandest and most surprising construction. The Firth of Forth is a wide estuary, so deeply indenting the east-ern coast of Scotland as to necessitate an expensive and tedious transshipment of commerce across the gulf, or a long detour around it. For twenty-five years efforts have been made to obtain a permanent way over the estuary, but the difficulties to encountered were so great that it is only within the last half of the past decade that engineering genius and mechanical skill have been sufficiently developed to render this greatest of metal structures a possi-

A few miles west of Edinburgh the firth, or gulf, suddenly contracts, leading in ancient times to the establishment of a ferry between Fife on the north and the town of Queensferry on the south. The estuary here is a little less than a mile and a half wide, and very opportunely a small rocky islet exists almost in the center, which, formerly the home of a horde of pirates, now becomes the central pier of the great bridge.

Curiously, also, that part of the gulf ly-ing between Queensferry and Fife contains the only rock to be found for miles above the mouth, thus marking the one appropriate place where adequate foundations so mammoth a structure can be obtained. Between the little island and either shore extends a space of nearly half a mile, where no foundation was feasible, and which, therefore, must be crossed without a single pier, thus outspanning by several hundred feet all existing bridges.

Serious gales sweeping through the estuary exert on the surface of so exposed a structure an enormous force, and to avoid a parallel catastrophe to that ingulfing the unfortunate Tay bridge the most skillful engineering has been exercised. As the bridge runs nearly north and south, in the morning the east side, and in the afternoon the west side is exposed directly to the rays of the sun, while the corresponding opposite sides are in the cool shadow. As a result, temperature stresses are introduced, causing the whole mass to wriggle and twist to a considerable degree. In so large a metal mass effects of temperature must be carefully provided for, lest its insidious operation shall lead to destruction. Commencing at Queensferry on the south the approaches to the bridge, consisting of ten short girders, of 168 feet span, extend over the low shores to the first cantilever. From the main abutment the entire firth is crossed by three immense trusses, forming two central spans, each 1,710 feet in the

clear, with two side spans of 690 feet. The trusses are balanced upon their foundations, and the weight of a passing train transmitted through them is resisted as an upward pull by the anchorages on either side of the gulf. The cantilever bridge possesses a very marked advantage in the ease with which it may be erected, for this very property of balancing on its foundations enables the engineer to build out over the water simultaneously in both directions, using the truss-work of the bridge as the scaffold on which to erect additional pieces as fast as it is completed. By this means the expense of underneath supports. which would have been enormous in the case now under consideration, where the depth of water in the gulf is over two hundred feet, is entirely avoided.

The railway track crosses the bridge at the height of about 150 feet above the water, giving ample head-room for vessels of all descriptions beneath the rails, while above the track the huge trusses tower upward more than two hundred additional feet. To withstand the violent gales of the Forth, the bridge has been proportioned to resist a wind-pressure of about eight thousand tons, and in the structure itself nearly sixty thousand tons of steel have been employed. At any one time the weight of trains on the bridge would not exceed two thousand tons, so that, curiously enough, the weight of the structure itself is thirty times that of the load which it is intended to carry, while the wind-pressures are at least four times as great.

Fortunate Circumstance.

How fortunate, considering the course of the debates in Congress, is the provision that popular elections must be held on a vember, 1888, to the alleged fact that time enough could not be had to educate the people up to an appreciation of the Mills tariff bill, which formed the issue in that con-M. Casey. They met this morning at the test. If Cleveland, Carlisle and their

MOONSHINING IN NEW ENGLAND. Illicit Distilling by the Thrifty Farmer in Prohibition Regions-Some Fine Decoctions.

Boston Transcript.

There is certainly a great deal of illicit liquor manufactured in the New England States where prohibition is the law. Generally the illicit manufacturer would be glad to pay the United States license. He could pay that and make money out of his business, with the aid of the demand secured by prohibition. Besides, he fears the United States revenue authorities, and be does not fear the State authorities. Unhe does not fear the State authorities. Uncle Sam has a nose to smell out his still; the State has not. But the payment of the federal license has so often betrayed the moonshiner to the State authorities that he generally prefers to do without it. He makes his business wholly illicit, therefore. The profits are great, but the business is risky. If the distiller is caught in the act, or a customer betrays him, everything that he has in the world may be forfeited.

The place selected for a still, in our northern hills, is generally a cellar, and the distiller is almost always a farmer. In this region there is always running water to be \$4, \$3.75 and \$3.50 Shoes, for had anywhere; the farmer conducts a quiet lead pipe to his scene of operations, brings in a still from the adjoining State, sets up in a still from the adjoining State, sets up a kitchen stove, connects his apparatus with his chimney, and everything is ready. Probably his line of business is eider brandy; possibly it is maple rum. Both liquors are very meritorious decoctions, alcoholically speaking. The apple brandy is raw-edged, and not very palatable, but it is pure and wholesome. The maple rum is very smooth and palatable, and when made by an expert is regarded by connoisseurs as equal to the best Medford. To make it, maple molasses is diluted and fermented into a sort of beer, and that is distilled into into a sort of beer, and that is distilled into rum. Four quarts of maple molasses will

make five quarts of excellent rum.

Generally this illicit distilling is done on behalf of regular customers, at so much a gallon; the ordinary price for distilling is \$1.25 a gallon, and the liquor is sold at \$2 a gallon. Sometimes the manufacture is car-ried on under the cloak of the distillation of wormwood-a product of the northern woods, which the law allows the manuwoods, which the law allows the manufacture of. Some wormwood distillers up that way have got rich, but not out of wormwood. In many places the local authorities would never disturb a quiet distiller of illegal liquor, but the law puts a terrible premium upon treachery. One maple-rum manufacturer supplied his father-in-law's table with a dainty product of his still for some time: but by-and-by of his still for some time; but by-and-by the father-in-law informed upon him, wholly for the sake of the \$25 reward old man had the satisfaction of seeing his daughter's husband's fine farm taken away from him-for up that way a distiller's farm is holden for his offenseand the man left at middle age penniless in the world: but the old villain got his \$25. There are some things in the world that are worse than making maple rum—and Maine law, it seems, puts a premium upon

such villains. All this, of course, is carried on in the farmng districts. The larger towns and villages have laws of their own, and the liquor they dispense is obtained more or less openly from outside the States where it is sold. It is the farmers, who have not easy access to these bars, who resort to the illicit manufacture of liquor. And as a result, hundreds of men become more or less expert in making intoxicating drink who would otherwise have not the slightest inkling of such a process; and though the majority of these would not think of making liquor for profit, they do not hesitate to make it for their own use. There is even a very good substitute for lager-beer brewed in the hills; and many of the farmers brew a drink which they call spruce beer from maple sap

—a very pleasant beverage, not without
heady properties under certain circumstances. It is quite possible that the throwing of the people of northern New England upon their own resources in the matter of liquids will develop an aptitude for domes-tic manufacture which will result in famous beverages yet to be born.

STORMS AND CLOUD-BURSTS.

Their Coming Can Be Predicted, but Their Course Is Difficult to Fix. Dr. Felix L. Oswald, in Frank Leslie's Popular Monthly for August.

Neither dikes nor reservoirs could prevent the ravages of sudden floods, and no naval architect has thus far devised a plan for the construction of a completely storm-proof ship, but experience has at least taught us to avoid perils which we cannot resist. The meteorological observatories of sixteen different nations have been very busy in the course of the last fifty years, and if the direction of a storm could be predicted as successfully as its imminence, disastrous floods and hurricanes would rarely come unexpected. A gale originating in the plains of western Kansas, and keeping a straight eastward course as far as St. Louis. Mo., may suddenly turn southwest on striking the valley of the Mississippi, and thus save Ohio and Pennsylvania from the pre-dicted visitation. Rain-clouds that have discharged their torrents all along the gulf coast from Tampico to New Orleans and drenched the plains of Alabama, may refuse their showers to the table-lands of north-ern Georgia and dissolve away into fleecy specks of vapor where their moisture was, perhaps, most sorely needed in a more condensed form. The most approved indications of rain may prove delusive in midsummer; still, the observations of many years have facilitated the art of weatherprediction by quite a number of tolerably reliable general rules. Thus storms have been found to have a tendency to blow from regions of high to regions of low barometrical pressure, and to be preceded by a rise and followed by a depression of temperature. North of the curves of cyclones turn from right to left: on the southern hempisphere from left to right, and often seem to spend their fury in the foot-hills of a high mountain range, but manage to resume their work of devastation on the plains beyond. Counter currents have a tendency to delay rather than neutralize far-traveled gates, and only a few months ago four steamers and a multitude of sailing vessels were saved by the official meterologist of Singapore, who kept his storm signals hoisted in spite of all temporary appearances of clearing skies, till on the third day the retarded storm burst with a fury sorely rued by all vessels that had disregarded the predic-

Legend of the Death of Solomon

Notes for the Curious. There is a legend concerning the death of Solomon, alluded to in the Koran and found in the Chronicle of Tabari, which is to the following effect: Solomon employed the genii in building the temple, but perceiving that his end was nigh at hand, prayed God that his death might be concealed from the genii until the work was completed, for Solomon knew that if be died, and the geni knew of his death, they would leave off building. Therefore he made himself a staff from a tree in his garden, and, leaning upon this staft, with his head bowed in adoration, he died in the temple. His soul was taken so gently from him that the body remained standing, so remaining for one whole year: those who saw him thought he was absorbed in prayer, and they dared not approach him. Still the genii worked night and day until the temple was completed, thinking that they were watched in every detail by the master, whose eyes had many weeks before closed in death. But during all this time little white ants had been gnawing at the staff, and when the temple was at last finished, a long year after the death of Solomon, the staff crumbled under his weight and the body fell to the ground. Mahomet alludes to this curious legend in the following (see Koran, Sura, xxxiv): When He [God] had decreed that Solomon should die, nothing discovered death unto them | the genii | except the creeping thing of the earth, which gnawed the staff, and when his body fell down the genii plainly perceived that if they had known that which is secret they would not have continued in a vile punishment."

Canes in Early Days. Dry Goods Chronicle.

Canes were first heard of in England in the reign of Henry VIII, and were probably introduced into Europe after the discovery of America. "A cane garnished with golde, havinge a perfume in the toppe, under that a diall, with a pair of twitchers and a pair of compasses of golde, and a foot rule of golde, a knife and a file, the baft of golde, with a whetstone tipped with golde," is entered in a MSS inventory of the Royal day certain. It will be remembered that | Palace of Greenwich, England, in the time Mr. Cleveland ascribed his defeat in No- of Henry VIII.

Poor Exchange.

"I have changed my mind," said Mr. Poots, loftily, when his wife reminded him

M()DEL

SHOES FOR MEN AND WO

This week only, we offer choice of any Ladies' or Men's

LADIES-Dongola, Common Sense and Opera Lasts, with or without tips.

MENS-Kangaroo and Calf, hand, and Goodyear welt.

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ONE MORE

Daughter's Health Restored After Almost a Lifetime of Suffering.

INDIANAPOLIS, IND.

My daughter has been taking the Gun Wa Chinese Herb Remedies Company's remedies for about one month. She had a very bad case of catarrhal sore throat, but the Doctor's pronounced it quinsy. Her throat was constantly so sore that she could hardly breath; she could not swallow without its causing great suffering, and, so much so, that it would bring on action, which threw her into spasms, and they were ot such nature as to alarm us. After taking the remedies six hours, we could see a change for the better. Her appetite returned and increased each meal, and in two days she could swallow without any difficulty, and could eat right smart. She has been feeling well ever since.

I will cheerfully answer any questions in regard to the above.

NIELS JENSON. 316 Columbia avenue, Indianapolis. Consultation or advice free.

These herbal remedies effectually cure in cases of dyspepsia, neuralgia, rheumatism, tape-worm, female weakness, consumption, kidney and liver diseases, malaria, urinary troubles, all blood diseases, etc., the demand for which has grown to such an extent that it has been found necessary to open depots in several Eastern cities for the sale of the same, and a company, known as the Gun Wa-Chinese Herb Remedy Company, has been incorporated to conduct the business. All correspondence should be addressed to the

GUN WA CHINESE HERB REMEDY CO.,

25 West Washington St., Indianapolis, Ind.

RELIGIOUS SERVICES. CENTRAL-AVENUE METHODIST EPISCO
pal Church—Corner of Central avenue and But
ler street. Preaching at 10:30 a. m. by the pastor
Rev. J. H. Ford, D. D. Topic, "Inspiration." Sun
day-school at 9:15 a. m. Class-meeting at 7 p. m. No
evening service. Strangers cordially welcomed. ROBERTS PARK M. E. CHURCH-Northeast corner Delaware and Vermont streets. Rev. C. A. Van Anda, D. D., pastor. Regular class meetings at 9:15 a. m. Preaching by Rev. Wm. F. Swahlen, Ph. D., of DePauw University, at 10:30 a. m; also, at 7:45 p. m. Sunday-school at 2:15 p. m. Week-night meetings: Young people's meeting Tuesday, 7:45 p.m.; regular church prayer-meeting Thursday, 7:45 p. m. Strangers cordially invited.

SOCIETY NOTICE. TOTICE TO MEMBERS OF I. T. U., No. 1: The nembers of I. T. U., No. 1, are requested to meet at the News office this afternoon, at 2 o'clock, and join the News Chapel for the purpose of attending the funeral of their late brother, Walter Montgomery, which will take place at 23 East Michigan street. F. L. GATES, President I. T. U., No. 1. Secretary.

DIED. LEWIS-Mrs. Jennie Lewis, wife of Rev. C. E KOCH-Thomas Koch died at residence, No. 16 Lockerbie at , at 7 p. m., July 19; age, sixty years. Funeral notice later. HENSLEY-Waiter Otto Hensley, at Memphis, Tenn., July 18, 1890. Funeral from No. 14 Hall Place, Monday, July 21, 3 p. m. Friends invited. HAUSS-Carl, infant son of Philip and Josephine Hauss, this morning. Funeral notice later. BRADSHAW-Capt. James M. Bradshaw, July 19, at 6:30 p. m. Notice of the funeral later.

LOST. OST - ON TENNESSEE STREET, BE tween Vermont and New York streets, Thursday morning, small hand-sachel; name "M. L. Thomson" on inside. Finder return to 25 West Washington and get reward.

WANTED-MISCELLANEOUS. TYANTED - COLORED COACHMAN AND house servant; references required. 368 New Jersey st. WANTED - AN HONEST AND CAPABLE man to take the State agency for the Eastern Building and Loan Association, of Syracuse, N. Y. Address or apply, after the 23d, to C. A. POOLER, Sup't Agencies, Bates House, Indianapolis, Ind.

BUSINESS CHANCES. WANTED-GENERAL MERCHANDISE AND W drug stocks, saw-mill, blacksmith shops and grain elevator, at the new town of Henderson, on the extension of the C., W. & M., in Rush Co., Ind. For information address JAMES H. BALL, Rushville,

FINANCIAL. TONEY-QUICK-TRY BRYAN, NO. 36 CIR-MI cle street. MONEY ON WATCHES, DIAMONDS, JEW. 67 West Washington street.

FOR SALE-A VERY FINELY.BRED PUG pup, two months old. Address "MANNING," care of Journal, or call at No. 76 West Third street. FILLINERY AND NOTION STORE-FIRST M class; has good business, and will sell cheap for cash or with good security. Address H., Gen.seral Delivery, Greencastle, Ind.

FOR SALE-REAL ESTATE. LOR SALE-LOT ON BRIGHT AND GEISENdorf; price \$750 cash. Address OWNER, Jour. FOR SALE-HOTEL IN COUNTRY TOWN-most valuable piece of property in the place; natural gas, abundance of small fruits, large garden; a good bargain for any one. Address H. L. RIGG, 21 West Washington st.

A STROLOGY-MRS. DR. ELLIS, SCIENTIFIC

ANNOUNCEMENTS

RAILWAY TIME-TABLES. Trains run by Central Standard Time.

Washington, Philadelphia and New \ d 3:00 p m. Arrive from the East, d 11:40 am., d 12:50 pm. and d 10:00 pm.

Leave for Columbus, 9:00 am.; arrive from Columbus, 3:45 pm.; leave for Richmond, 4:00 pm.; arrive from Richmond, 9:30 am. Leave for Chicago, d 11:05 am., d 11:30 pm.; arrive from Chicago, d 3:30 pm.; d 3:40 am.

Leave for Louisville, d 3:55 am., 8:15 am., d 3:55 pm. Arrive from Louisville, d 11:00 am., 6:25 pm., d 10:50 pm.

Leave for Columbus, 5:30 pm. Arrive from Columbus, 10:05 am. Leave for Vincennes and Cairo, 7:20 am., 3:50

n.; arrive from Vincennes and Cairo: 11:10 un., 5:10 pm. d, daily; other trains except Sunday. TANDALIA LINE -SHORTEST ROUTE TO V St. Louis and the West.
Trains arrive and leave Indianapolis as follows:
Leave for St. Louis, 7:30 am, 11:50 am, 1:00 p m, 11:00 Greencastle and Terre Haute Accom'detion, 4:00 : Arrive from St. Louis, 3:45 am, 4:15 am, 2:50 pm, 5:20 pm. 7:45 pm.

Terre Haute and Greencastle Accom'dation, 10:00 am.

Sleeping and Parlor Cars are run on through trains.

For rates and information apply to ticket agents of the company, or H. R. DERING. Assistant General Passenger Agent

THE VESTIBULED PULLMAN CAR LINE LEAVE INDIANAPOLIS.

No. 38—Monon Acc, ex. Sunday. 5:15 pm.
No. 38—Chicago Lim., Pullman Vestibuled coaches, parlor and dining car, daily 11:20 am.
Arrive in Chicago 5:10 pm.
No. 34—Chicago Night Ex., Pullman Vestibuled coaches and sleepers, daily 12:40 am.
Arrive in Chicago 7:35 am. ARRIVE AT INDIANAPOLIS.

No. 31-Vestibule, daily... No. 33-Vestibule, daily... 7:05 am.
Pullman Vestibuled Sleepers for Chicago stand at
west end of Union Station, and can be taken at 8:30 p. m., daily. Ticket Offices—No. 26 South Illinois street and at

FOR RENT. TOR RENT-FRONT ROOM, WITH ALCOVE-TOB RENT-ROOMS -733 NORTH MERIDIAN T -Double parlors or large south parlor. Gas, LOB RENT-NEW HOUSE ON FLETCHER I ave.—Five rooms, cellar, pantry, bath-room and floored attic; two grates; quartered oak finish. Ap-ply at 401 E. McCarty st.

PERSONAL. DERSONAL-A HANDSOME WIDOWER, age forty (with a good farm home), desires to marry amuable lady of some means. Address W. V BURKE, Jefferson, Tepn.

AUCTION SALE. A UCTION SALE OF WELL REPT FURNIture, carpets, etc.—We will sell, on Tuesday corning, July 22, at 10 o'clock, at the residence. No

7 Ruckie street, a choice variety of household furni-ture, etc., embracing tipe plush parlor rockers, so-ciable, three elegant bedroom suites, one very choice walnut, granite marble-top bedroom suite: antique oak sideboard, antique oak hatrack, with marble top; elegant lace curtains, large portable walnut ward-robe, center tables, square baseburner, antique oak bedroom suite, cane rockers and chairs, stands, porch chairs, fine body Brussels and ingrain carpete. Japanese scamless matting, stair carpet, "Home